

INTERNATIONAL SEARCH REPORT

PCT/FR 03/03205

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D493/10 A61K49/00 G01N21/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 637 733 A (SUJEETH PUTHALATH K) 10 June 1997 (1997-06-10) the whole document	1,2 14,17, 18,21
X A	DE 360 691 C (MONSANTO CHEMICAL WORKS) 6 October 1922 (1922-10-06) cited in the application the whole document	1,2,16, 20 14,17, 18,21
X	R.C. GIBBS: "The absorption spectra of some phthaleins of the trihydroxyphenols" J. AM. CHEM. SOC, vol. 51, 1929, page 1755-66, XP002248840 page 1757, line 1	1,16,20
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

18 March 2004

Date of mailing of the international search report

25/03/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SHAWN C. BURDETTE ET AL.: "fluorescent sensors for Zn ²⁺ Based on a Fluorescein Platform: Synthesis, Properties and Intracellular Distribution" J. AM. CHEM. SOC, vol. 123, 2001, page 7831-41, XP002248841 4',5'-dimethylfluorescéine -----	1,15,19
X	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; XP002248842 accession no. STN Database accession no. 91:124850 abstract -& MATVEETS, M.A. ET AL.: "Study of spectrophotometric and luminescence properties of hydroxyxanthene dyes in aqueous soution" ZHURNAL ANALITICHESKOI KHIMII, vol. 34, no. 6, 1979, pages 1049-54, XP008020063 document contient fluorescéine.H2SO4 -----	1,2,14, 17,18,21
A	US 1 931 049 A (KRANZ FREDERICK H ET AL) 17 October 1933 (1933-10-17) cited in the application the whole document -----	1,2,14, 17,18,21
A	US 1 965 842 A (KRANZ FREDERICK H) 10 July 1934 (1934-07-10) cited in the application the whole document -----	1,2,14, 17,18,21